

Work Order ID 117042

April-24-14 9:10:13 AM

\*117042\*

Page 1

Item ID: D3019-1 Accept \*N900040100\* Setup Start \*NS1\*

Revision ID: Stop \*NS2\*

Item Name: Back Cushion

Start Date: 4/23/14 Start Qty: 4.00 \*4\* Cust Item ID:

Required Date: 4/23/14 Req'd Qty: 4.00 \*4\* Customer:

Reference:

Approvals: Process Plan: MLJ Date: 14-04-28 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3019	B

100

\*100\*

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 23972

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 30-40 (colour green), Density 2.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a), Part is symmetric about centerline

0.00

0.00

CL 14/04/28 4

110

\*110\*

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

Ensure Material Release Note is attached

0.00

0.00

Per 4/01/20 (4)

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	--	---	--

**Work Order ID 117042**

April-24-14 9:10:13 AM

**\*117042\***

Page 2

Item ID: D3019-1

Revision ID:

Item Name: Back Cushion

Start Date: 4/23/14 Start Qty: 4.00

Required Date: 4/23/14 Req'd Qty: 4.00

Reference:

Accept

**\*N900040100\***Setup Start **\*NS1\***Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDAS  
27  
9-89

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

QC

Quality Control

Memo

\*\*\*\*\*REMOVE "CHESTNUT FOAM" LABEL AND ATTACH TO WORK  
ORDER FOR TRACEABILITY\*\*\*\*\*

0.00

4/5/21

4

130

Identify as per dwg & Stock Location: 51202A

0.00

**\*130\***

Packaging

Packaging

Memo

0.00

4X

DAS  
28  
9-89

MAY 22 2014

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Quality Control

Memo

0.00

MLJ 140526

MLJ 140523

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>			Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																	
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>																	
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>																	
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																		

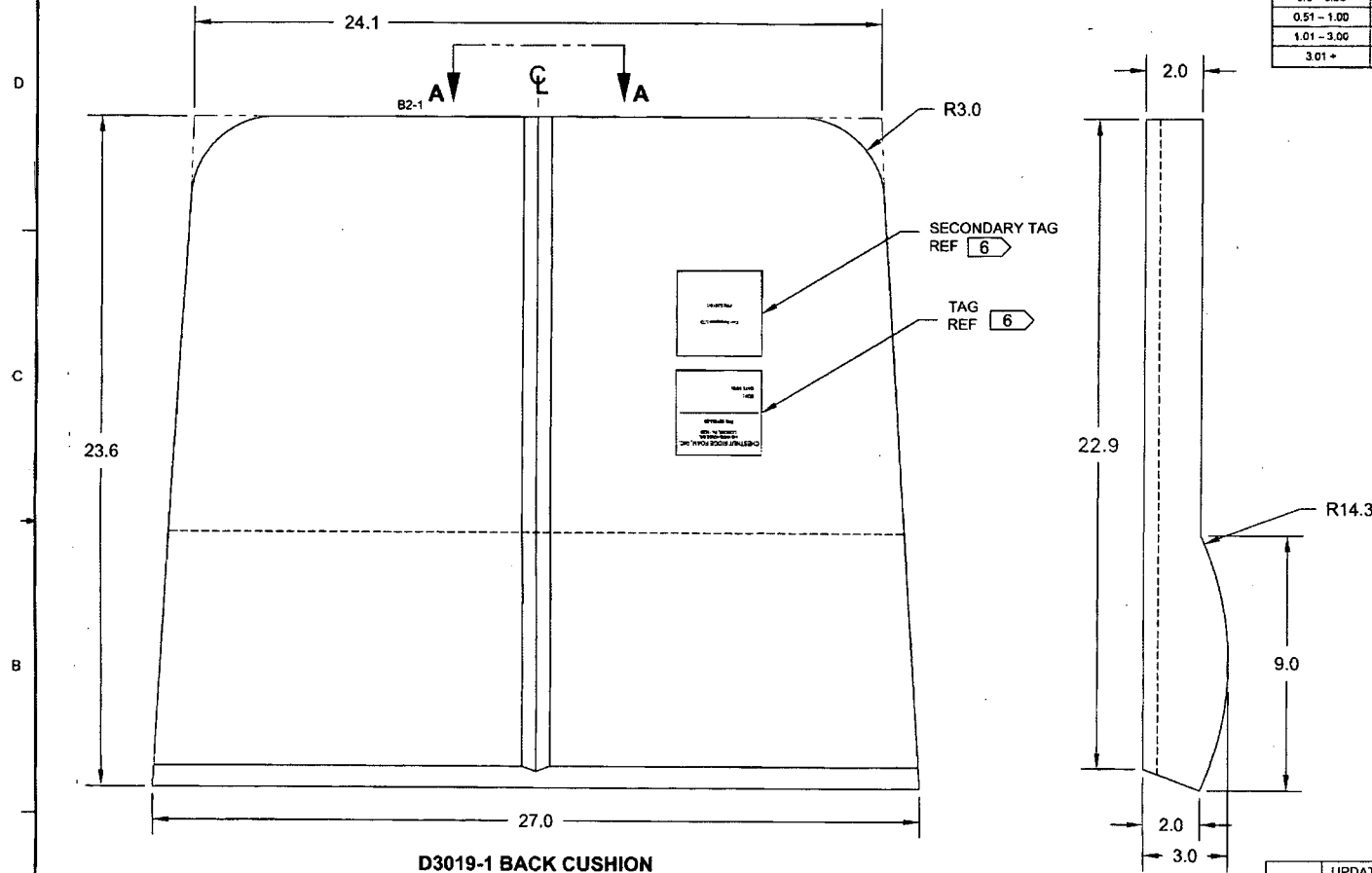
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
--	--	---	--

# SPECIFICATION CONTROL DRAWING

TABLE 1									
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE		
	(+)	(-)		(+)	(-)		(+)	(-)	
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.00 - 6.00	0.06	0.06	
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13	
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.25	12.01 - 24.00	0.25	0.25	
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +	0.50	0.38	



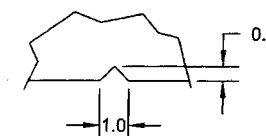
**D3019-1 BACK CUSHION**

## NOTES:

- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)  
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING  
GRADE 30-40 (COLOUR GREEN)  
DENSITY 2.6 lb/ft<sup>3</sup>
- 2) FINISH: NONE
- 3) TOLERANCES: PER TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A

- 6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:  
CHESTNUT RIDGE FOAM, INC.  
443 WAREHOUSE DR.  
LATROBE, PA 15650  
SO#  
DATE MFD:  
DART AEROSPACE LTD. P/N D3019-1
- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 601988-99

117042 MLC  
14-04-27



**VIEW A-A**  
07-1

**RELEASED**  
2011-05-12

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.05.10		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. B  
D3019 SHEET 1 OF 1  
TITLE BACK CUSHION SCALE NTS

COPYRIGHT © 2011 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT  
WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO23972**

Purchase Order Date 4/28/2014

PO Print Date 4/28/2014

Page Number 1 of 2

**Order From :**

VU-CHE001

**Ship To :** DART AEROSPACE LTD

CHESTNUT RIDGE FOAM, INC.  
PO BOX 6015  
HERMITAGE, PA 16148  
US

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
04/10/128

**Contact Name**

**Vendor Phone** 724 537 9000

**Ship To Contact**

**Ship To Phone**

**Ship Via:** FedEx PI collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3018-1P  AS PER DWG D3018 REV. B B116961	Seat Cushion	5/14/2014 Yes 5/14/2014		4.00 Each	\$60.40	\$241.60
						<b>Line Total:</b>	<b>\$241.60</b>
2	D3019-1P  AS PER DWG D3019 REV. B B117042	Back Cushion	5/14/2014 Yes 5/14/2014		4.00 Each	\$46.77	\$187.08
						<b>Line Total:</b>	<b>\$187.08</b>

**Note:**

4/28/2014

Chestnut Ridge Foam, Inc.  
443 Warehouse Drive  
P.O. Box 781  
Latrobe PA 15650

Phone: 724-537-9000  
Fax: 724-537-9003



Pack Slip: 62431

Packing Slip

Page: 1 of 1

**Ship To:** Fed Exp #1517-9324-0  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

**Phone:** 613-632-3336  
**Fax:** 613-632-1053

**Sold To:** Chantal Lavoie Fax#: 613-632-1053  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

**Phone:** 613-632-3336  
**Fax:** 613-632-1053

Ship Date: 5/19/2014

F.O.B.: Origin

Ship Via: Fed Exp Int P1

PO Line	Part Number/Description	Planned Qty	Shipped Qty	Rev	PO Line
---------	-------------------------	-------------	-------------	-----	---------

Sales Order: 49786

Your PO: PO23972

Salesperson: Aircraft

Line 1  
D3018-1P  
AIRFLEX Bottom Cushion  
4.00 EA

Rel 1

4.00 EA

Our Part: 502148-99

Line 2  
D3019-1P  
AIRFLEX Back Cushion  
4.00 EA

Rel 1

4.00 EA

Our Part: 601988-99

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



**Chestnut Ridge**  
Foam, Inc.

Certificate of Conformance

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury  
Ontario CANADA K6A 1KS

PURCHASE ORDER: PO23972

SALES ORDER: 49786

DATE SHIPPED: 05.19.2014

**"URGENT! FLAMMABILITY CERTIFICATION  
ENCLOSED. PLEASE FORWARD TO  
PURCHASING. DO NOT THROW AWAY!"**

***I certify that the individual components comprising the part shipped  
against the above-referenced purchase order meets the following  
requirements:***

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	CRF Part Number	Material	Batch Number
4	D3018-1P	502148-99	AIRFLEX 55-65	AF14008
4	D3019-1P	601988-99	AIRFLEX 30-40	AF14006

***MADE IN THE U.S.A***

**Grace Harr**

Digitally signed by Grace Harr  
DN: cn=Grace Harr, o=Chestnut Ridge Foam,  
Inc., ou, email=grh@chestnutridgefoam.  
com, c=US  
Date: 2014.05.19 09:52:33 -04'00'

❖ 443 Warehouse Drive Latrobe, PA 15650  
❖ Phone: 724-537-9000 Fax: 724-537-9003



**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 15257**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
**SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

---

PRODUCT : CR AIRFLEX  
BATCH / LOT NO : AF14008  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 55-65

---

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME  
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

---

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 3-19-14  
TIME : 10:30 AM

TEST STARTED : DATE : 3-20-14  
TIME : 12:25 PM

---

**RESULTS :**

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	3.7
#2.	0.0	0.0	3.5
#3.	0.0	0.0	3.8
AVG.	0.0	0.0	3.7

PASS : X      FAIL :

---

**COMMENTS :**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES  
LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 15235**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
**SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT : CR AIRFLEX  
BATCH / LOT NO : AF14006  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 2-25-14  
TIME : 9:30 AM

TEST STARTED : DATE : 2-26-14  
TIME : 11:10 AM

**RESULTS :**

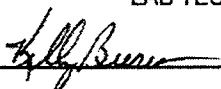
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.3
#2.	0.0	0.0	5.4
#3.	0.0	0.0	5.2
AVG.	0.0	0.0	5.3

PASS : X      FAIL :

**COMMENTS :**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES  
LAB TECHNICIAN

  
\_\_\_\_\_

**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 15058**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
 SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT: TICKING FR 4440 FABRIC  
 BATCH / LOT NO.: 9744  
 CUSTOMER: PRODUCTION  
 P.O. NO:  
 OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC  
 ON INVOICE #62-134424

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME  
 MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F: YES

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

CONDITIONING STARTED: DATE: 9-18-13  
 TIME: 9:00 AM

TEST STARTED: DATE: 9-18-13  
 TIME: 10:20 AM

RESULTS:			DRIPPINGS		BURN LENGTH	
FLAME TIME (SECONDS)			(SECONDS)		(INCHES)	
WARP	FILL		WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	3.7	3.9
#2.	0.0	0.0	0.0	0.0	3.8	3.8
#3.	0.0	0.0	0.0	0.0	3.9	3.6
AVG.	0.0	0.0	0.0	0.0	3.8	3.8

PASS: X FAIL:

**COMMENTS:**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853.  
 PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY: KELLY BURES  
 SR. LAB TECHNICIAN

CORPORATE OFFICE  
 500 N. McLean Creek Rd.  
 P. O. BOX 457  
 CONOVER, NC 28613-0457  
 PHONE (828) 464-4673  
 FAX (828) 464-0459

**HANES**  
*engineered materials*  
 Lippert & Steel COMPANY

**INVOICE**

PLEASE ADVISE:  
 HANES ENGINEERED MATERIALS  
 L&P FINANCIAL SERVICES CO.  
 P.O. BOX 60984  
 CHARLOTTE, NC 28260

SOLD TO  
 CHESTNUT RIDGE FOAM  
 ROUTE 981 NORTH  
 PO BOX 781  
 LA TROBE, PA 15650

SHIP TO  
 CHESTNUT RIDGE FOAM  
 ROUTE 981 NORTH  
 PO BOX 781  
 LA TROBE, PA 15650

INVOICE NUMBER 62-134424	INVOICE DATE 9/11/2013	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING PER CUSTOMER REQUEST 5/17/01	PRODUCTION C
CUSTOMER NO. 15985	CUSTOMER ORDER NO. 31978	ELS. MONTH/SLIPMAN. 65 452	ORDER DATE 9/06/2013	CONOVER, NC	DAY8 5/L 29733
PRODUCT 30383	WIDTH 40.000	DESCRIPTION TICKING FR 4440	QUANTITY 100	PRICE 8.032	AMOUNT 803.20

CERTIFICATION:  
 THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.

USF HOLLAND INC PROD 10250581037

15985

ORIGINAL

214 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AS A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 1% OR 18% PER ANNUM, WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

TOTAL INVOICE  
 AMOUNT

PAGE 1 LAST 41469

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **49786**

DATE MFD: **05/14**

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **49786**

DATE MFD: **05/14**

**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **49786**

DATE MFD: **05/14**



**CHESTNUT RIDGE FOAM, INC.**

443 WAREHOUSE DR.  
LATROBE, PA 15650

P/N: 601988-99

SO# : **49786**

DATE MFD: **05/14**

